

# NPL Site Narrative for Northside Landfill

## NORTHSIDE LANDFILL Spokane, Washington

**Conditions at proposal (October 15, 1984):** Northside Landfill covers 240 acres in Spokane, Spokane County, Washington. Since 1930, the city has operated the landfill for disposal of municipal wastes. Several nearby domestic water wells have been contaminated with organic solvents (including tetrachloroethylene, trichloroethylene, chloroform, and 1,1,1-trichloroethane), according to tests conducted by the city and its consultant.

The landfill sits atop the Spokane Valley-Rathdrum Prairie Aquifer, designated by EPA as a sole source aquifer under the Safe Drinking Water Act. It provides drinking water for the City of Spokane (population 170,000). The city has connected approximately 150 residents with contaminated wells to the municipal water system.

The city is regularly monitoring on-site wells and a number of off-site wells to determine the location and direction of flow of the plume of contaminated ground water. The city is also investigating remedial measures to control the source of contamination.

**Status (June 10, 1986):** The city has completed seven new monitoring wells and is assessing the data collected. Under a cooperative agreement with EPA, the Washington Department of Ecology is working with the city to review and implement a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.